

Below is information for the total of 5xC-21A aircraft:

**Manufacturer:** Bombardier Aerospace

**Make:** Lear Jet

**Model:** 35A      **MDS:** C-21A

Tail Number	84-0118*			84-0095	84-0077
Serial Number	35A-564			35A-541	35A-523
In-Service Date	05/13/1985			11/01/1984	07/09/1984
Total Hours	17,375.7			16,494.3	16,870.0
Total Landings	20,784			17,280	17,383
Removed from service	04/28/2014			07/29/2014	08/22/2014

Tail Number	84-0109	84-0110	
Serial Number	35A-555	35A-556	
In-Service Date	03/05/1985	03/13/1985	
Total Hours	16,705.8	16,561.3	
Total Landings	18,663	17,748	
Removed from service	08/11/2014	08/17/2014	

1xC-21A aircraft at Spectra Jet in Ohio

Custodial (Unit level) POC:

Tom Byrd

Spectra Jet Inc.  
5826 Blue Sky Drive  
Springfield Airpark Ohio  
Springfield, OH 45502  
Bus (940)323-1119  
Cell (940)783-5345

**Lot 305** Unit DoDAAC

84-0118 Approximate number of flying hours 17,375.7

**Major Components Missing including but not limited to:** the following parts removed due to de-classification and ITAR requirements:

- UHF Control Receiver/Transmitter
- IFF/TCAS Transponder
- IFF/TCAS Control Panel
- TACAN Receiver/Transmitter
- TACAN Computer
- TACAN Indicator
- TACAN Control
- GPS Antennas (Requires Replacement or Patch)
- GPS Receiver
- USAF Paint Scheme/Markings
- Cockpit Voice Recorder and Flight Data Recorder
- Pilot and CO-Pilot O2 Masks

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4xC-21A at Rose Aircraft in Arkansas

Aircraft custodian  
Tom Byrd  
Rose Aircraft Inc.  
132 Flight Ln.  
Mena, AR 71953  
Bus (940)323-1119  
Cell (940)783-5345

**Lot 301** Unit DoDAAC

84-0077 Approximate number of flying hours 16,870.0

**Lot 302** Unit DoDAAC

84-0095 Approximate number of flying hours 16,494.3

**Lot 303** Unit DoDAAC

84-0109 Approximate number of flying hours 16,705.8

**Lot 304** Unit DoDAAC

84-0110 Approximate number of flying hours 16,561.3

**Major Components Missing including but not limited to:** the following parts removed due to de-classification and ITAR requirements:

- UHF Control Receiver/Transmitter
- IFF/TCAS Transponder
- IFF/TCAS Control Panel
- TACAN Receiver/Transmitter
- TACAN Computer
- TACAN Indicator
- TACAN Control
- GPS Antennas (Requires Replacement or Patch)
- GPS Receiver
- USAF Paint Scheme/Markings
- Cockpit Voice Recorder and Flight Data Recorder
- Pilot and CO-Pilot O2 Masks

**System Program Office Contact information:**

Louis Tenbrink  
C-21 System Program Office  
Tinker AFB  
DSN 336-3322  
COM (405)736-3322  
[louis.tenbrink@us.af.mil](mailto:louis.tenbrink@us.af.mil)

**Are Historical and Maintenance Records Available?:** Official aircraft records are available. An audit has not been accomplished to determine if any are missing. Aircraft have used the AFTO Form 781 series documentation required by the Air Force records management system.

**Has aircraft been certificated by the Federal Aviation Administration?:** The FAA recognizes the aircraft as Public Use Aircraft. The aircraft was manufactured under the Type Certificate by the OEM.

**Has aircraft been maintained to Federal Aviation Administration standards?:** Yes. The aircraft were originally produced under a FAA production Type Certificate. All major modifications have received FAA Supplemental Type Certificates. All contractors who have purchased parts for and/or who have accomplished field level and depot level maintenance have been tasked with maintaining and modifying the aircraft in accordance with (IAW) FAA approved maintenance manuals and standards.

**\*\*\*WARNING: The Sea Aircraft has been removed from service since 2014; Aircraft maintenance has not been performed since removed from service dates. Current condition may not be in compliance with applicable FAA requirements. Buyer is responsible to bring the aircraft into compliance with aircraft certification standards, by obtaining all necessary FAA inspections or modifications to return aircraft to airworthy status. \*\*\***

**Description:**

- Crew: Two Pilots
- Load: Eight Passengers
- Propulsion: Two Honeywell TFE-731-2-2B turbofan engines
- Length: 48 Feet/7 Inches

- Height: 24 Feet/6 Inches
- Wingspan: 39 Feet/6 Inches
- Maximum Takeoff Weight: 18,300 Pounds
- Airspeed: 461 Knots
- Ceiling: 45,000 Feet
- Range: 2,306 Nautical Miles

<b>Condition:</b>	Flyable, maintenance required
<b>Hazardous:</b>	No
<b>Demilitarization:</b>	Complete
<b>Date Manufacture</b>	n-service dates provided above.
<b>Flight Safety Critical Aircraft Part:</b>	
<b>Major Components Missing:</b>	No, only items identified above removed.
<b>Historical/Maintenance Data Available:</b>	Most (not audited or guaranteed) All available Official Aircraft records will become the property of the new owner
<b>FAA Standard Maintained:</b>	Yes, FAA certification and registration were not maintained.
<b>Used for Ground Training:</b>	No
<b>Used for Disassembly/Assembly:</b>	No
<b>Extensive Cannibalization:</b>	No
<b>Aircraft Operational:</b>	Yes, maintenance required.
<b>Engine Missing:</b>	No
<b>Dataplate Available:</b>	Yes
<b>Certified by FAA:</b>	No
<b>Used for Non-Flight Purposes:</b>	No
<b>Used for Static Display:</b>	No

<b>Aircraft</b>	<b>84-0118</b>			<b>84-0095</b>	<b>84-0077</b>	<b>84-0109</b>		<b>84-0110</b>
Previous Location	Andrews			Andrews	Andrews	Ramstein		Ramstein
Location	SpectraJet			Rose	Rose	Rose		Rose
Serial Number	35A-564			35A-541	35A-523	35A-555		35A-556
Total Time Since New	17375.7			16494.3	16870.0	16705.8		16561.3
Total Time Since Major Overhaul								
Total Engine Time #1	18095.3			15388.0	18343.2	15546.7		15032.8
Total Engine Time #2	15264.3			15619.4	15404.2	14388.7		15701.6
Engine Time to MPI #1	-85.6			861.0	-24.1	34.5		181.5
Engine Time to MPI #2	476.5			-40.1	790.0	516.8		526.1
Engine Time to CZI #1	2714.4			722.9	1374.1	1463.7		2981.5
Engine Time to CZI #2	1886.3			1290.4	1108.2	2119.7		549.4
Total Landings	20784			17280	17383	18663		17748
Landings LH Gear	9620			15187	7388	373		758
Hours Remaining LH Gear	2380 (overhaul)			1813 (scrap)	4050 (overhaul)	5627 (overhaul)		5242 (overhaul)
Landings RH Gear	11394			16825	12436	12640		4053
Hours Remaining RH Gear	606 (overhaul)			175 (scrap)	4064 (scrap)	4360 (scrap)		1947 (overhaul)
Landings Nose Gear	18959			19136	15956	15713		17355
Hours Remaining Nose Gear	1041 (scrap)			864 (scrap)	4044 (scrap)	4287 (scrap)		207 (overhaul)
20,000 Flight Control Replacement (Est)	2624.3			3505.7	3130.0	3311.2		3438.7
Remaining Flights to Phase 14	3959			4004	4529	4579		4489
Est Hours to Phase 16	385.2			1407.8	825.3	1127.8		1326.7
Next Engine Cycled Component Prior to MPI or CZI	NA			NA	NA	NA		NA
Last Painted	7/12/2012			11/23/2010	8/24/2011	1/26/2009		12/31/2008
Equipment Removed	See Below			See Below	See Below	See Below		See Below
Cargo or Enlarged Hatch	No			No	No	No		No
Date Removed from Service	4/28/2014			7/29/2014	8/22/2014	8/11/2014		8/17/2014

**ITAR/Military Equipment Removed:**

- UHF Control Receiver/Transmitter
- IFF/TCAS Transponder
- IFF/TCAS Control Panel
- TACAN Receiver/Transmitter
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